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A systematic comparison of on-axis and off-axis transmission Kikuchi diffraction

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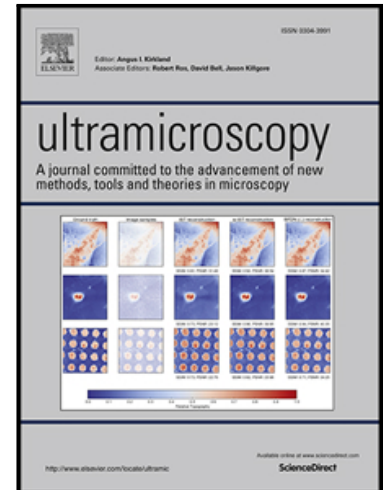
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Highlights

- On-axis TKD was systematically compared against off-axis TKD.
- Faster acquisition enabled measurements on large areas with less drift.
- The Hough transform seems to operate more robustly on on-axis TKD patterns.
- On-axis TKD is less sensitive to changes in geometry (working and detector distance).
- On-axis TKD is more sensitive to changes in beam current and beam energy.

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